

Llanwrtyd Wells Urban District  
Report  
of the  
Medical Officer of Health  
for the year 1965


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Officials.

Medical Officer of Health.....T.C.R. George, M.R.C.S.,  
Guildhall, Brecon L.R.C.P.,  
T.N.Brecon 2884 D.P.H.

Public Health Inspector.....Mr.J.C.Bowen, M.A.P.H.I.,  
C.R.S.I.,  
M.R.I.P.H.H.

Additional Public Health Inspectors...Mr.J.R.M.Walker,  
(For part of the year) M.A.P.H.I.,  
M.R.S.H.  
Mr. C.R.Morgan,  
M.A.P.H.I.



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Llanwrtyd Wells Urban District Council

Report of the Medical Officer of Health

1965

Mr. Chairman, Lady and Gentlemen,

I beg to submit my annual report on the sanitary conditions and the state of the public health in the Llanwrtyd Wells Urban District during the year 1965.

In the preparation of this report I have endeavoured to deal briefly with all matters within my responsibility regarding public health and preventive medicine and I have included all the subjects specifically requested in Circular 1/66 (Wales) by the Welsh Board of Health.

Section 1. General and Vital Statistics.

Area.....1648 acres.

Population.

Census 1931.....742.  
Census 1951.....560.  
Census 1961.....536.  
Estimated at Midsummer 1965.....510.

Population estimated during the last 10 years.

1956.	1957.	1958.	1959.	1960.	1961.	1962.	1963.	1964.	1965.
520.	510.	500.	490.	490.	510.	500.	500.	530.	510.

Number of inhabited houses.....192. This gives an average number of 2.7 persons per house.

<u>Live Births.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Crude Rate per 1000 Population.</u>
Legitimate	0.	1.	1.	
Illegitimate	0.	0.	0.	
	0.	1.	1.	1.9.

Corrected birthrate.....2.8.

The corresponding rate for the whole of England and Wales was 18.0.  
The district rate was therefore lower than the national average and also as will be seen lower than the deathrate.

<u>Deaths.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Crude Rate per 1000 Population.</u>
	8.	4.	12.	23.5.

The corrected deathrate was 14.8.

The corresponding rate for England and Wales was 11.5. The district rate was therefore higher than the national average and also as will be seen higher than the birthrate.

<u>Still Births.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Rate per 1000 Live &amp; Still Births.</u>
	0.	0.	0.	0.

The corresponding rate for the whole of England and Wales was 15.7.  
The district rate was therefore lower than the national average.

Illegitimacy. There were no illegitimate births registered during the year.





Total Live and Still Births. For the year this number was one..

Infantile Mortality. This is the number of deaths occurring in children of under one year of age. No such death occurred in the district during the year.

National Infantile Mortality rate.....19.0.

Maternal Deaths. No deaths occurred which could be attributed to childbirth. This is a very satisfactory feature.

Maternal Mortality Rate.....0.

Deaths from Special Cases.

Infectious Disease.....Nil.  
Respiratory Tuberculosis.....Nil.  
Other tuberculous disease.....Nil.  
Cancer.....Nil.

Analysis of Causes of Deaths. Males.....8. Females.....4.

Males. Females.

Vascular lesions of nervous system.....2.....0.

Other heart disease.....6.....4.

Section 2. General Provisions of Health Services. There was no change in your Public Health Officers during the year. Mr. J.C.Bowen continued to act as your Public Health Inspector and Mr. J.R.M.Walker as additional Public Health Inspector. These two officers work in a similar capacity for Builth R.D.C. and Colwyn R.D.C. Mr. Walker left on 30.6.'65 and Mr. C.R.Morgan commenced as additional P.H.I. on 1.9.'65.

Laboratory Facilities. During the year laboratory facilities were available at Cardiff, Newport, Carmarthen, Swansea and Aberystwyth. The laboratory of the Public Analyst for the County of Carmarthen was available for water samples whilst any investigation required in the control of infectious disease was performed by the Public Health Laboratory at Carmarthen, but samples must now be conveyed by car owing to discontinuance of rail service. The laboratory at Shrewsbury was also available during the year.

Nursing Facilities etc. The County Council are responsible for the provision of ambulance facilities, home nursing maternity and child welfare, immunisation, and the treatment of minor ailments, dental, eye and orthopaedic defects.

Hospitals. The hospital needs of the residents of the district, for all diseases apart from infectious disease, are provided by the Local Hospital at Builth Wells.

The arrangements for the treatment of infectious disease remain the same as in previous years. Merthyr Borough Council treat the patients from the district suffering from infectious disease and these are conveyed to Merthyr in ambulances maintained by Merthyr.

These arrangements are proving extremely satisfactory. For the treatment of smallpox cases arrangements have been made by the Welsh Board of Health for beds to be available at the Penrhys Hospital, Rhondda.

Hereford Fever Hospital is also able to take cases of infectious disease.

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Section 3. Sanitary Circumstances.

Water Supplies. The Builth and District Water Board now administers the water supply to the district.

Number of inspections made.....4.  
 Number of samples taken from town supply.....89.  
 Eightyone samples were reported as satisfactory and 8 unsatisfactory.  
 Two chemical samples were taken.  
 Some difficulty was experienced during the year with the filters at the new works, resulting in unsatisfactory samples. Notices were therefore issued advising the water should be boiled before consumption for the necessary period and a system of weekly samples was introduced.

Properties served from public water mains.

Number of properties served direct to house.....188.  
 Population thus served.....479.  
 Number of properties served by standpipes.....2.  
 Population thus served.....5.  
 Number of houses on private supply.....8.  
 Number of persons so served.....17.

Drainage and Sewerage. The drainage of the district and the excellent sewage disposal works continued to function satisfactorily during the year.

Number of inspections made.....9.

Public Cleansing. Refuse was collected once weekly throughout the year by direct labour. This service has proved satisfactory and no complaints have been received.

Sanitary Inspection of the Area. The sanitary inspection of the area was undertaken by the Public Health Inspector. All details relating to inspections, notices served, visits and samples taken in the whole of the report give information relating to the work of the Public Health Inspector during the year.

Nuisances.

Number of complaints received.....17.  
 Number of complaints investigated.....17.  
 Number of premises inspected.....17.  
 Number of premises revisited.....17.  
 Number of preliminary notices served.....9.  
 Number of abatement notices served.....0.

Offensive Trades. There are no offensive trades in the district.

Common Lodging Houses. No common lodging houses exist in the district.

Shops.

Number of inspections made by public health inspector.....15.  
 Number of notices served.....2.

Licensed Premises.

Number of inspections made by Public Health Inspector.....4.  
 Number of notices served(informal).....2.

Camping Sites. There are no recognised camping sites in the district.

Eradication of Bed Bugs and Steps taken to combat infestation.

No premises were found to be verminous during the year.

Rodent Control. This work is performed by a Council workman.

Number of premises inspected.....31.  
 Number of inspections and revisits.....65.  
 Number found infested.....23.  
 Number of premises treated by Rodent Operator.....23.  
 Number of premises treated by occupier.....0.

THE UNIVERSITY OF CHICAGO  
CHICAGO, ILL.

TO THE HONORABLE SENATE OF THE UNIVERSITY OF CHICAGO  
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the proposed amendment to the constitution of the University of Chicago, and in reply to inform you that the same has been referred to the Committee on the subject, and that they are now considering the same.

I am, Sir, very respectfully,  
Your obedient servant,  
J. D. COOPER, Secretary.

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The refuse disposal tip and sewage works were treated at monthly intervals. The sewers were also treated during the year. Ten per cent of manholes were baited and there were no bait takes at any of the manholes.

Legal Proceedings. No legal proceedings were instituted during the year.

Tents, Vans and Sheds.

Number of visits.....1.  
Number of notices.....0.

Section 4. Housing. No new houses were built during the year.

Housing Consolidated Regulations 1925, Article 31. No action was taken under these regulations during the year.

Improvement Grants. Three improvement grants, totalling £795, were approved during the year.

Offices, Shops and Railway Premises Act, 1963. During the year work was commenced under this Act. The premises registered at the end of the year were:-

Offices.....3.  
Retail Shops.....2.  
Catering Establishments.....1.

These were all inspected. No exemptions were granted and no prosecutions occurred during the year.

Section 5. Inspection and Supervision of Food.

In connection with clean food no educational activity occurred during the year. The number of food premises by type, in the district were: 6 Licenses Premises, 1 Bakehouse, 3 Butchers, 2 Cafes and 7 others carrying on a "mixed" business. One bakehouse was closed during the year.

Food & Drugs Act, 1955. Section 16. The premises registered under this section were 6 ice cream premises and 3 butchers.

Milk. Since the coming into operation of the Milk & Dairies Act, 1944, the Council is left with the registration and supervision of milk distributors. Five samples were examined during the year, all were satisfactory and brucella negative.

Meat. The private slaughterhouse was operated during the year. Details of animals killed etc. are given below

Carcases and Offal inspected and condemned in whole and part

	Cattle excluding cows	Calves	Pigs	Sheep and Lambs	Horses
Carcases slaughtered	-	-	-	587	-
Number inspected	-	-	-	587	-

All diseases except Tuberculosis  
and Cystercerci

Carcases of which some part or organ was condemned	-	-	-	82	-
Whole carcases condemned	-	-	-	-	-
Percentage of the number inspected affected with disease other than tuberculosis and cystercerci	-	-	-	13.9	-

Tuberculosis only

Whole carcase condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-

# UNITED STATES DEPARTMENT OF AGRICULTURE

Report of the Director of the Bureau of Plant Industry, United States Department of Agriculture, for the year 1911.

Presented to the Senate and House of Representatives at the opening of the 62d Congress, January 3, 1911.

Washington: Government Printing Office, 1911.

Published by the Government Printing Office, Washington, D. C., under authority of the Senate and House of Representatives.

Price, 10 cents. Single copies may be obtained free of charge.

For sale by the Superintendent of Documents, Washington, D. C., at the rate of 10 cents per copy.

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Year	Amount	Balance	Total
1911	100.00	0.00	100.00
1912	100.00	0.00	100.00

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	Cattle excluding cows	Calves	Pigs	Sheep and Lambs	Horses
<u>Cystercerci</u>					
Carcases of which some part or organ was condemned	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Other Foods.

Food Preparation Rooms (including bakehouses)

Number of inspections made by Public Health Inspector.....15.  
Number of notices served.....2.

Ice Cream.

Number of producer retailers.....3.  
Number of retailers only, all selling prepacked.....3.  
The samples taken were three and the results were:-  
Category 1.....2.  
Category 2.....1.

Preserved Food Premises.

Number of inspections.....15.

Fried Fish Shops. There was no fried fish shop in the district during the year.

Other Food Condemned. No other food was condemned during the year.

Public Swimming Pool. A Purley type swimming pool and also a paddling pool, with necessary changing rooms, were constructed during the year on the Dolwen playing field. They have proved to be quite attractive and remained open until the middle of September. These pools were also used by Llanwrtyd and Llangammarch schools on a sessional basis.

Cemetery. One burial took place in the new Cemetery during the year.

Section 6. Prevalence and Control of Infectious Disease.

No cases of notifiable disease were reported to me during the year.

Venereal Disease. The County Council has an agreement with the General and Eye Hospital, Swansea, for the treatment of these cases. The tracing of contacts and the following up of defaulters is the responsibility of the County Council.

Tuberculosis. The following details show the position as regards tuberculosis in recent years.

Number of cases on register at commencement of year.....7.  
Number of cases entered during the year.....2.  
Number of cases removed as deceased.....0.  
Number of cases removed as recovered.....1.  
Number of cases removed as left district.....0.  
Number of cases remaining on register at end of year.....8.  
Contacts of these cases are now offered prophylactic treatment by B.C.G.

The number of notifications in recent years is shown below:-

1955.	1956.	1957.	1958.	1959.	1960.	1961.	1962.	1963.	1964.	1965.
2.	3.	0.	2.	2.	0.	3.	0.	1.	0.	2.





APPENDIXFactories Acts, 1937 to 1959ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1965 FOR  
THE URBAN DISTRICT OF LLANWRTYD WELLS IN THE COUNTY OF BRECONSHIRE.PART 1 OF THE ACT1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors.)

Premises  (1)	Number on Register  (2)	Number of		
		Inspect ions  (3)	Written Notices  (4)	Occupiers prosecuted  (5)
i. Factories in which Sections 1,2, 3,4 and 6 are to be enforced by Local Authorities	-	-	-	-
ii. Factories not included in (i) in which Section 7 is enforced by Local Authority	4	7	-	-
iii. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	Nil	Nil
Total	4	7	-	-

2. CASES in which DEFECTS were found  
(If defects are discovered at the premises in two, three or more separate occasions they should be reckoned as two, three or more cases.)

Particulars  (1)	No. cases in which defects were found				Number of cases in which prosecutions were instituted  (6)
	Referred				
	Found  (2)	Remedied  (3)	To H.M. Inspector  (4)	By H.M. Inspector  (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate Ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Total	-	-	-	-	

There was no outwork done in the district during the year.

Yours faithfully,  
T.C.R.George,  
Medical Officer of Health

THE NATIONAL BUREAU OF STANDARDS, U. S. DEPARTMENT OF COMMERCE, has the honor to acknowledge the receipt of the report of the progress of the work of the various divisions of the Bureau for the year 1900.

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DIVISION OF PHYSICS	DIVISION OF CHEMISTRY	DIVISION OF METROLOGY	DIVISION OF MINERALOGY	DIVISION OF BOTANY	DIVISION OF ZOOLOGY	DIVISION OF AGRICULTURE
I	II	III	IV	V	VI	VII
1. Standard of Length, the Meter	2. Standard of Mass, the Gram	3. Standard of Time, the Second	4. Standard of Temperature, the Centigrade Scale	5. Standard of Force, the Dyne	6. Standard of Pressure, the Atmosphere	7. Standard of Area, the Hectare
8. Standard of Volume, the Liter	9. Standard of Density, the Gram per Cubic Centimeter	10. Standard of Specific Gravity, the Specific Gravity	11. Standard of Viscosity, the Poise	12. Standard of Surface Tension, the Dyne per Centimeter	13. Standard of Capillarity, the Capillary Constant	14. Standard of Refraction, the Refractive Index
15. Standard of Diffraction, the Diffraction Grating	16. Standard of Interference, the Interference Fringe	17. Standard of Polarization, the Polarization Plane	18. Standard of Dispersion, the Dispersion Curve	19. Standard of Absorption, the Absorption Coefficient	20. Standard of Scattering, the Scattering Coefficient	21. Standard of Reflection, the Reflection Coefficient
22. Standard of Transmission, the Transmission Coefficient	23. Standard of Diffusion, the Diffusion Coefficient	24. Standard of Osmotic Pressure, the Osmotic Pressure	25. Standard of Vapour Pressure, the Vapour Pressure	26. Standard of Solubility, the Solubility	27. Standard of Crystallization, the Crystallization Rate	28. Standard of Fermentation, the Fermentation Rate

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